

Message

From: Wilbur, Donald [Wilbur.Donald@epa.gov]
Sent: 9/17/2020 3:10:47 PM
To: Vogel, Dana [Vogel.Dana@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]
CC: Messina, Edward [Messina.Edward@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Lowit, Anna [Lowit.Anna@epa.gov]; Dawson, Jeffrey [Dawson.Jeff@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]
Subject: RE: FYSA: PFAS detection in pesticide used for recent mosquito aerial spraying in Mass

As Dana mentioned, Anvil contains sumethrin (a pyrethroid) [C23H26O3] and piperonyl butoxide (PBO) [C19H30O5] as the active ingredients. Neither contain fluorine, and I am not aware of many (any) inert ingredients containing fluorine either (please correct me if I am wrong on that). That, combined with the fact that the control blanks also came back positive strongly points to contamination as the explanation.

Donald Wilbur

Deputy Director
Health Effects Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue NW, MC 7509P, Washington DC 20460
☎ (703) 347-8894 | ✉ wilbur.donald@epa.gov

Confidentiality Notice: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential, deliberative, internal, and/or privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message.

From: Vogel, Dana <Vogel.Dana@epa.gov>
Sent: Thursday, September 17, 2020 11:10 AM
To: Aubee, Catherine <Aubee.Catherine@epa.gov>
Cc: Messina, Edward <Messina.Edward@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Matuszko, Jan <Matuszko.Jan@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Dawson, Jeffrey <Dawson.Jeff@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: Re: FYSA: PFAS detection in pesticide used for recent mosquito aerial spraying in Mass

Ais are pbo and sumethrin I believe

Sent from my iPhone

On Sep 17, 2020, at 10:58 AM, Aubee, Catherine <Aubee.Catherine@epa.gov> wrote:

Yes, we'll pull the product-specific info for reference. I can't recall the AI for this product offhand.

Best,
Catherine

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Thursday, September 17, 2020 10:43 AM
To: Aubee, Catherine <Aubee.Catherine@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Matuszko, Jan <Matuszko.Jan@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Dawson, Jeffrey <Dawson.Jeff@epa.gov>; Vogel, Dana <Vogel.Dana@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: RE: FYSA: PFAS detection in pesticide used for recent mosquito aerial spraying in Mass

Product is Anvil. Can we pull label and CSF? Are there related PFAS chemicals is the question. Clark Company in Region 5 is distributor. Maybe plastic drums have PFAS is one of the theories. There could be a news story on this in Boston, so a desk statement would be appropriate. Region 1 is pulling some materials together as well.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209